

CT1-25 Contactor

Product Description

CT1 house hold AC contactor is mainly designed for AC 50Hz or 60Hz circuits with 230V.

Rated operating voltage in AC-7a usage,

Rated operating voltage up to 230V,

Rated operating current up to 25A,

Rated operating voltage in AC-7b usage ,

Rated current to 10A.

Using in breaking capacity below 6kA circuit. For distance connect or break the circuit.

Application: for home, apartment, hotel, automatic cut off or connecting the power.

Normal working and installation conditions:

1. Ambient temperature:-5C to +40C, the average temperature no more than +35C in 24 hours.
2. Altitude:no more than 2000m.
3. Atmospheric conditions: the relative humidity of the installation place should be no more than 50% when the maximum temperature is +40C: if under a lower temperature,a higher relative humidity is allowed. The monthly average minimum temperature in the wettest month should not exceed +25C and the monthly average maximum relative humidity of this month no more than 90%.Besides,the dew on the surface of products caused by temperature change should be taken into consideration.
4. Class of pollution: class 2.
5. Installation condition: class II.

Application instruction

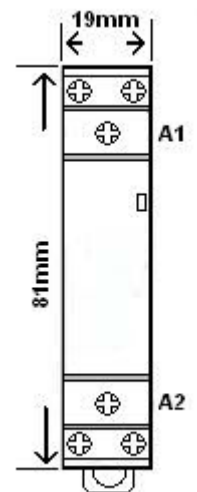
1. Check whether the contactor agrees with the scope of application and the working condition before installation.
2. During the process of installing pull down the motion stopping component and put the contactor on the safe orbit then push up the motion-stopping component to fix the contactor on the safe orbit avoid loosening and dropping pull down the motion-stopping component if you want to remove the contactor.

Caution

- a).Make sure the correct mode of connection
- b).Screw down the binding screw during the connection.



Main tech data	
Contactor model	CT1-16 2NO
Rated isolating voltage (Ui) V	500
Rated operating voltage (Ue) V	230
Thermal continuous current (Ith) A	16
Rated working current (Ie) AC-7a A	16
AC-7b A kW	9
Rated working power (Pe) AC-7a	4
AC-7b A kW	1.2
Operating times 10 thousand	e"3
Operating Frequency AC-7a	1200
AC-7b turns/hour	30
Connect and break capability AC-7a	1.5Ie
AC-7b A □	8Ie
Withstand current (ICW) 10s A	8Ie/AC-7b
connecting wiring 1 wire mm2	1--2.5
2 wire mm2	1--2.5
Coil	
Control power voltage (Us) AC V	220/230
Coil power W	1.4



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